



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-227685
Lot Number: SAMPLE
Product Name: Copper(II) nitrate trihydrate
CAS Number: 10031-43-3
Molecular Formula: $\text{H}_6\text{CuN}_2\text{O}_9$
Molecular Weight: 241.60
Native Source: Synthetic

Test	Specification	Result
Appearance	Blue powder, crystals or chunks	Blue crystals
Purity (Iodimetry)	98.5 - 104.0%	103.2%
Calcium	≤ 50 ppm	1 ppm
Chloride	≤ 20 ppm	Complies
Iron	≤ 50 ppm	7 ppm
Lead	≤ 50 ppm	5 ppm
Sulfate	≤ 50 ppm	Complies
Zinc	≤ 50 ppm	9 ppm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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